



204 Motor Carrier Load Tender

**X12/V4010/204: 204 Motor Carrier Load Tender
Version: 1.3**

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Notes:	TL- Load Tender Carriers Only.

204

Motor Carrier Load Tender

Functional Group=SM

This Draft Standard for Trial Use contains the format and establishes the data contents of the Motor Carrier Load Tender Transaction Set (204) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to allow shippers or other interested parties to offer (tender) a shipment to a full load (truckload) motor carrier including detailed scheduling, equipment requirements, commodities, and shipping instructions pertinent to a load tender. It is not to be used to provide a motor carrier with data relative to a Less-than-Truckload bill of lading, pick-up notification, or manifest.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	B2	Beginning Segment for Shipment Information Transaction	M	1			Must use
030	B2A	Set Purpose	M	1			Must use
080	L11	Business Instructions and Reference Number	O	50			Used
090	G62	Date/Time	O	1		N1/090	Used
100	MS3	Interline Information	O	1			Used
110	AT5	Bill of Lading Handling Requirements	O	6			Used
120	PLD	Pallet Information	O	1			Used
130	NTE	Note/Special Instruction	O	10			Used

<u>LOOP ID - 0100</u>					<u>5</u>	<u>N1/140L</u>	
140	N1	Name	O	1		N1/140	Used
150	N2	Additional Name Information	O	1			Used
160	N3	Address Information	O	2			Used
170	N4	Geographic Location	O	1			Used
190	G61	Contact	O	3			Used

<u>LOOP ID - 0200</u>					<u>10</u>		
200	N7	Equipment Details	O	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 0300</u>					<u>999</u>		
010	S5	Stop Off Details	M	1			Must use
020	L11	Business Instructions and Reference Number	O	50			Used
030	G62	Date/Time	O	2		N2/030	Used
040	AT8	Shipment Weight, Packaging and Quantity Data	O	1		N2/040	Used
063	PLD	Pallet Information	O	1			Used
065	NTE	Note/Special Instruction	O	20			Used

<u>LOOP ID - 0310</u>					<u>1</u>		
070	N1	Name	O	1			Used
080	N2	Additional Name Information	O	1			Used
090	N3	Address Information	O	2			Used

100	N4	Geographic Location	O	1		Used
120	G61	Contact	O	3		Used
LOOP ID - 0320					99	
130	L5	Description, Marks and Numbers	O	1		Used
135	AT8	Shipment Weight, Packaging and Quantity Data	O	1		Used
LOOP ID - 0350					999	N2/150L
150	OID	Order Identification Detail	O	1	N2/150	Used
160	G62	Date/Time	O	2		Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	L3	Total Weight and Charges	O	1			Used
020	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier Description: Code to identify the type of information in the Authorization Information	M	ID	2/2	Must use
		Code Name				
		00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	Authorization Information Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10	Must use
ISA03	I03	Security Information Qualifier Description: Code to identify the type of information in the Security Information	M	ID	2/2	Must use
		Code Name				
		00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	Security Information Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10	Must use
ISA05	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use
		Code Name				
		ZZ Mutually Defined				
ISA06	I06	Interchange Sender ID Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element FDS EC NOTES: FAMILYDOLLAR EDI ID'S:- TEST: ZZ/FAMILYDOLLART PROD:ZZ/FAMILYDOLLAR	M	AN	15/15	Must use
ISA07	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use
ISA08	I07	Interchange Receiver ID Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them	M	AN	15/15	Must use
ISA09	I08	Interchange Date	M	DT	6/6	Must use

		Description: Date of the interchange				
ISA10	I09	Interchange Time Description: Time of the interchange	M	TM	4/4	Must use
ISA11	I10	Interchange Control Standards Identifier Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer All valid standard codes are used.	M	ID	1/1	Must use
ISA12	I11	Interchange Control Version Number Description: Code specifying the version number of the interchange control segments Code Name 00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	ID	5/5	Must use
ISA13	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	N0	9/9	Must use
ISA14	I13	Acknowledgment Requested Description: Code sent by the sender to request an interchange acknowledgment (TA1) Code Name 0 No Acknowledgment Requested	M	ID	1/1	Must use
ISA15	I14	Usage Indicator Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information Code Name P Production Data T Test Data	M	ID	1/1	Must use
ISA16	I15	Component Element Separator Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M		1/1	Must use

GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code Description: Code identifying a group of application related transaction sets	M	ID	2/2	Must use
		Code Name				
		SM Motor Carrier Load Tender (204)				
GS02	142	Application Sender's Code Description: Code identifying party sending transmission; codes agreed to by trading partners FDS EC NOTES: FAMILY DOLLAR EDI ID'S:	M	AN	2/15	Must use
		TEST: FAMILYDOLLART PROD: FAMILYDOLLAR				
GS03	124	Application Receiver's Code Description: Code identifying party receiving transmission; codes agreed to by trading partners	M	AN	2/15	Must use
GS04	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use
GS05	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8	Must use
GS06	28	Group Control Number Description: Assigned number originated and maintained by the sender	M	N0	1/9	Must use
GS07	455	Responsible Agency Code Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480	M	ID	1/2	Must use
		Code Name				
		X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	M	AN	1/12	Must use
		Code Name				
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997				

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set	M	ID	3/3	Must use
		Code Name				
		204 Motor Carrier Load Tender				
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

B2 Beginning Segment for Shipment Information Transaction

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

To transmit basic data relating to shipment information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
B202	140	Standard Carrier Alpha Code Description: Standard Carrier Alpha Code	O	ID	2/4	Used
B204	145	Shipment Identification Number Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters) FDS EC NOTES: <i>FAMILY DOLLAR SHIPMENT REFERENCE NUMBER, THIS NUMBER SHOULD BE PROVIDED ON THE 214 & THE 990 TRASACTION.</i>	O	AN	1/30	Used
B206	146	Shipment Method of Payment Description: Code identifying payment terms for transportation charges Code Name CC Collect PP Prepaid (by Seller)	M	ID	2/2	Must use

Semantics:

1. B202 contains the Standard Carrier Alpha Code (SCAC) of the carrier that will receive the bill of lading.
2. If B211 is used, B206 will indicate the party or parties responsible for payment of the transportation terms identified in B211.

Comments:

1. B202 is mandatory for transaction set 204.
2. B209 is mandatory for rail transactions.

B2A Set Purpose

Pos: 030	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To allow for positive identification of transaction set purpose

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
B2A01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set	M	ID	2/2	Must use
		Code Name				
		00 Original				
		01 Cancellation				
B2A02	346	Application Type Description: Code identifying an application	O	ID	2/2	Used
		Code Name				
		LT Load Tender - Truckload (TL) Carrier Only				

L11 Business Instructions and Reference Number

Pos: 080	Max: 50
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

To specify instructions in this business relationship or a reference number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>												
L1101	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier FDS EC NOTES: <i>L1102 (RT): RATE INFORMATION.</i> <i>L1102 (BM): FDS SID, THIS IS THE SHIPMENT ID AND SHOULD BE THE NUMBER RETURNED BACK ON THE 214 & 990 TRANSACTIONS.</i> <i>L1102 (CO): THIS IS THE TRANSACTION NUMBER FOR THE SHIPMENT TENDERED. THIS NUMBER SHOULD BE PROVIDED BACK ON THE 990 ALONG WITH THE SID. THIS NUMBER IS NOT REQUIRED ON THE 204.</i> <i>L1102 (AO): THIS IS THE CONFIRMATION NUMBER NEEDED FOR FRIEGHT PAYMENT</i>	X	AN	1/30	Used												
L1102	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BM</td> <td>Bill of Lading Number</td> </tr> <tr> <td>CO</td> <td>Customer Order Number</td> </tr> <tr> <td>RT</td> <td>Payee's Financial Institution Transit Routing Number for Check, Draft or Wire Payments. Receiving Depository Financial Institution Transit Routing Number for ACH Transfers</td> </tr> <tr> <td>AO</td> <td>Confirmation Number</td> </tr> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	BM	Bill of Lading Number	CO	Customer Order Number	RT	Payee's Financial Institution Transit Routing Number for Check, Draft or Wire Payments. Receiving Depository Financial Institution Transit Routing Number for ACH Transfers	AO	Confirmation Number	ZZ	Mutually Defined	X	ID	2/3	Used
<u>Code</u>	<u>Name</u>																	
BM	Bill of Lading Number																	
CO	Customer Order Number																	
RT	Payee's Financial Institution Transit Routing Number for Check, Draft or Wire Payments. Receiving Depository Financial Institution Transit Routing Number for ACH Transfers																	
AO	Confirmation Number																	
ZZ	Mutually Defined																	

Syntax:

1. R0103 - At least one of L1101,L1103 is required
2. P0102 - If either L1101,L1102 is present, then all are required

G62

Date/Time

Pos: 090	Max: 1
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier Description: Code specifying type of date	X	ID	2/2	Used
		Code Name				
		68 Requested Delivery Date				
G6202	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Used
G6203	176	Time Qualifier Description: Code specifying the reported time	X	ID	1/2	Used
		Code Name				
		Z Requested Delivery Time				
G6204	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM	4/8	Used
G6205	623	Time Code Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O	ID	2/2	Used
		Code Name				
		ES Eastern Standard Time				

Syntax:

1. R0103 - At least one of G6201,G6203 is required
2. P0102 - If either G6201,G6202 is present, then all are required
3. P0304 - If either G6203,G6204 is present, then all are required

MS3 Interline Information

Pos: 100	Max: 1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

To identify the interline carrier and relevant data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MS301	140	Standard Carrier Alpha Code Description: Standard Carrier Alpha Code	M	ID	2/4	Must use
MS302	133	Routing Sequence Code Description: Code describing the relationship of a carrier to a specific shipment movement	M	ID	1/2	Must use
		Code Name				
		B Origin/Delivery Carrier (Any Mode)				
MS304	91	Transportation Method/Type Code Description: Code specifying the method or type of transportation for the shipment	O	ID	1/2	Used
		Code Name				
		J Motor				
		X Intermodal (Piggyback)				
MS305	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used

Syntax:

1. C0503 - If MS305 is present, then all of MS303 are required

Semantics:

1. MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier.
2. MS303 is the city where the interline was performed.

AT5 Bill of Lading Handling Requirements

Pos: 110	Max: 6
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

To identify Bill of Lading handling and service requirements

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AT501	152	Special Handling Code Description: Code specifying special transportation handling instructions <u>Code</u> <u>Name</u> NS Notify Shipper Before Reconsignment CC* Container, Consolidated Load	X	ID	2/3	Used
AT502	560	Special Services Code Description: Code identifying the special service <u>Code</u> <u>Name</u> ZZ Mutually Defined	X	ID	2/10	Used
AT503	153	Special Handling Description Description: Free-form additional description of special handling instructions to appear on printed bill if special handling code is not adequate	X	AN	2/30	Used

Syntax:

1. E0103 - Only one of AT501,AT503 may be presented
2. E0203 - Only one of AT502,AT503 may be presented

* CC-Code only used with the following Carriers

- HJCS- JB Hunt
- SNCY – Schneider
- USXD – US Express
- WREN - Werner
- EPML - EPES

PLD Pallet Information

Pos: 120	Max: 1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

To specify pallet information including quantity, exchange, and weight

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PLD01	406	Quantity of Pallets Shipped Description: Number of pallets shipped	M	N0	1/3	Recommended
PLD02	399	Pallet Exchange Code Description: Code specifying pallet exchange instructions All valid standard codes are used.	O	ID	1/1	Used
PLD03	188	Weight Unit Code Description: Code specifying the weight unit	X	ID	1/1	Used
		<u>Code</u> <u>Name</u> L Pounds				
PLD04	81	Weight Description: Numeric value of weight	X	R	1/10	Used

Syntax:

1. P0304 - If either PLD03,PLD04 is present, then all are required

NTE Note/Special Instruction

Pos: 130	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies	O	ID	3/3	Used
		Code Name CCE Contract Details				
NTE02	352	Description Description: A free-form description to clarify the related data elements and their content FDS EC NOTES: <i>NTE02 IS THE PROPOSED RATE FOR THE SHIPMENT WHEN NTE01 IS "CCE"</i>	M	AN	1/80	Must use

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Loop 0100

Pos: 140	Repeat: 5
Optional	
Loop: 0100	Elements: N/A

To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
140	N1	Name	O	1		Used
150	N2	Additional Name Information	O	1		Used
160	N3	Address Information	O	2		Used
170	N4	Geographic Location	O	1		Used
190	G61	Contact	O	3		Used

N1

Name

Pos: 140	Max: 1
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use
		Code Name				
		BT Bill-to-Party				
N102	93	Name Description: Free-form name	X	AN	1/60	Used

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N2

Additional Name Information

Pos: 150	Max: 1
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

To specify additional names or those longer than 35 characters in length

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name Description: Free-form name	M	AN	1/60	Must use
N202	93	Name Description: Free-form name	O	AN	1/60	Used

N3 Address Information

Pos: 160	Max: 2
Heading - Optional	
Loop: 0100	Elements: 1

User Option (Usage): Used

To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Description: Address information	M	AN	1/55	Must use
N302	1661	Address Information Description: Address information	M	AN	1/55	Must use

N4 Geographic Location

Pos: 170	Max: 1
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Used

To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Description: Free-form text for city name	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used

Syntax:

1. C0605 - If N406 is present, then all of N405 are required

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

G61 Contact

Pos: 190	Max: 3
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

To identify a person or office to whom communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6101	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named	M	ID	2/2	Must use
		Code Name				
		1C Health Maintenance Organization (HMO) Contact				
G6102	93	Name Description: Free-form name	M	AN	1/60	Must use
G6103	365	Communication Number Qualifier Description: Code identifying the type of communication number	X	ID	2/2	Used
		Code Name				
		TE Telephone				
G6104	364	Communication Number Description: Complete communications number including country or area code when applicable	X	AN	1/80	Used

Syntax:

1. P0304 - If either G6103,G6104 is present, then all are required

Comments:

1. G6103 qualifies G6104.

Loop 0200

Pos: 200	Repeat: 10
Optional	
Loop: 0200	Elements: N/A

To identify the equipment

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
200	N7	Equipment Details	O	1		Used

N7 Equipment Details

Pos: 200	Max: 1
Heading - Optional	
Loop: 0200	Elements: 4

User Option (Usage): Used

To identify the equipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
N701	206	Equipment Initial Description: Prefix or alphabetic part of an equipment unit's identifying number	O	AN	1/4	Used						
N702	207	Equipment Number Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M	AN	1/10	Must use						
N711	40	Equipment Description Code Description: Code identifying type of equipment used for shipment	O	ID	2/2	Used						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>FT</td> <td>Flat Bed Trailer</td> </tr> <tr> <td>TL</td> <td>Trailer (not otherwise specified)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	FT	Flat Bed Trailer	TL	Trailer (not otherwise specified)				
<u>Code</u>	<u>Name</u>											
FT	Flat Bed Trailer											
TL	Trailer (not otherwise specified)											
N715	567	Equipment Length Description: Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11) FDS EC NOTES: 4800 : 48 FOOT TRAILER 5300 : 53 FOOT TRAILER	O	N0	4/5	Used						

Syntax:

1. P0304 - If either N703,N704 is present, then all are required
2. P0516 - If either N705,N716 is present, then all are required
3. P0809 - If either N708,N709 is present, then all are required

Semantics:

1. N712 is the owner of the equipment.
2. N723 is the operator or carrier of the rights of the equipment.

Comments:

1. N701 is mandatory for rail transactions.
2. N720 and N721 are expressed in inches.

Loop 0300

Pos: 010	Repeat: 999
Mandatory	
Loop: 0300	Elements: N/A

To specify stop-off detail reference numbers and stop reason

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	S5	Stop Off Details	M	1		Must use
020	L11	Business Instructions and Reference Number	O	50		Used
030	G62	Date/Time	O	2		Used
040	AT8	Shipment Weight, Packaging and Quantity Data	O	1		Used
063	PLD	Pallet Information	O	1		Used
065	NTE	Note/Special Instruction	O	20		Used
070		Loop 0310	O		1	Used
130		Loop 0320	O		99	Used
150		Loop 0350	O		999	Used

S5 Stop Off Details

Pos: 010	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 2

User Option (Usage): Must use

To specify stop-off detail reference numbers and stop reason

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
S501	165	Stop Sequence Number Description: Identifying number for the specific stop and the sequence in which the stop is to be performed FDS EC NOTES: <i>FDS 204'S CAN HAVE A MAXIMUM OF 4 STOPS, 1-3 PART LOADS & 1 COMPLETE UNLOAD</i>	M	N0	1/3	Must use								
S502	163	Stop Reason Code Description: Code specifying the reason for the stop <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CL</td> <td>Complete</td> </tr> <tr> <td>CU</td> <td>Complete Unload</td> </tr> <tr> <td>PL</td> <td>Part Load</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CL	Complete	CU	Complete Unload	PL	Part Load	M	ID	2/2	Must use
<u>Code</u>	<u>Name</u>													
CL	Complete													
CU	Complete Unload													
PL	Part Load													

Syntax:

1. P0304 - If either S503,S504 is present, then all are required
2. P0506 - If either S505,S506 is present, then all are required
3. P0708 - If either S507,S508 is present, then all are required

Semantics:

1. S509 is the stop reason description.

L11 Business Instructions and Reference Number

Pos: 020	Max: 50
Detail - Optional	
Loop: 0300	Elements: 2

User Option (Usage): Used

To specify instructions in this business relationship or a reference number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
L1101	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier FDS EC NOTES: <i>L1101: DEPARTMENT NUMBER WHEN L1102 = CR. THE DEPARTMENT NUMBER IS REQUIRED FOR FREIGHT PAYMENT. ONLY THE LAST STOP OR THE CONSIGNEE WILL HAVE THE DEPARTMENT NUMBER INFORMATION.</i>	X	AN	1/30	Used						
L1102	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CR</td> <td>Customer Reference Number</td> </tr> <tr> <td>SI</td> <td>Shipper's Identifying Number for Shipment (SID)</td> </tr> </tbody> </table> User Note 1: <i>FAMILY DOLLAR TMS GENERATED SHIPMENT ID. THIS NUMBER SHOULD BE RETURNED ON THE 214.</i>	<u>Code</u>	<u>Name</u>	CR	Customer Reference Number	SI	Shipper's Identifying Number for Shipment (SID)	X	ID	2/3	Used
<u>Code</u>	<u>Name</u>											
CR	Customer Reference Number											
SI	Shipper's Identifying Number for Shipment (SID)											

Syntax:

1. R0103 - At least one of L1101,L1103 is required
2. P0102 - If either L1101,L1102 is present, then all are required

G62

Date/Time

Pos: 030	Max: 2
Detail - Optional	
Loop: 0300	Elements: 5

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier Description: Code specifying type of date	X	ID	2/2	Used
		Code Name				
		10 Requested Ship Date/Pick-up Date				
		68 Requested Delivery Date				
G6202	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Used
G6203	176	Time Qualifier Description: Code specifying the reported time	X	ID	1/2	Used
		Code Name				
		Y Requested Pick Up Time				
		Z Requested Delivery Time				
G6204	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM	4/8	Used
G6205	623	Time Code Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O	ID	2/2	Used
		Code Name				
		ES Eastern Standard Time				

Syntax:

1. R0103 - At least one of G6201,G6203 is required
2. P0102 - If either G6201,G6202 is present, then all are required
3. P0304 - If either G6203,G6204 is present, then all are required

FDS Notes: Please note that for Pickup stops (SH), the requested ship date/pick-up date (10) along with the requested pick-up (Y) time will be sent. For Delivery location at the final stop (CN), the requested Delivery date (68) along with the requested delivery time (Z). The delivery date and time at the consignee is the same as provided in the G62 on the header level.

AT8 Shipment Weight, Packaging and Quantity Data

Pos: 040	Max: 1
Detail - Optional	
Loop: 0300	Elements: 7

User Option (Usage): Used

To specify shipment details in terms of weight, and quantity of handling units

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AT801	187	Weight Qualifier Description: Code defining the type of weight	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		G Gross Weight				
AT802	188	Weight Unit Code Description: Code specifying the weight unit	X	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		L Pounds				
AT803	81	Weight Description: Numeric value of weight	X	R	1/10	Used
AT804	80	Lading Quantity Description: Number of units (pieces) of the lading commodity	O	N0	1/7	Used
AT805	80	Lading Quantity Description: Number of units (pieces) of the lading commodity	O	N0	1/7	Used
AT806	184	Volume Unit Qualifier Description: Code identifying the volume unit	X	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		E Cubic Feet				
AT807	183	Volume Description: Value of volumetric measure	X	R	1/8	Used

Syntax:

1. P010203 - If either AT801,AT802,AT803 is present, then all are required
2. P0607 - If either AT806,AT807 is present, then all are required

Semantics:

1. AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment.
2. AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.

PLD Pallet Information

Pos: 063	Max: 1
Detail - Optional	
Loop: 0300	Elements: 4

User Option (Usage): Used

To specify pallet information including quantity, exchange, and weight

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PLD01	406	Quantity of Pallets Shipped Description: Number of pallets shipped	M	N0	1/3	Must use
PLD02	399	Pallet Exchange Code Description: Code specifying pallet exchange instructions All valid standard codes are used.	O	ID	1/1	Used
PLD03	188	Weight Unit Code Description: Code specifying the weight unit	X	ID	1/1	Used
		<u>Code</u> <u>Name</u> L Pounds				
PLD04	81	Weight Description: Numeric value of weight	X	R	1/10	Used

Syntax:

1. P0304 - If either PLD03,PLD04 is present, then all are required

NTE Note/Special Instruction

Pos: 065	Max: 20
Detail - Optional	
Loop: 0300	Elements: 2

User Option (Usage): Used

To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
NTE01	363	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>LOC</td> <td>Location Description Information</td> </tr> <tr> <td>ZZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	LOC	Location Description Information	ZZZ	Mutually Defined	O	ID	3/3	Used
<u>Code</u>	<u>Name</u>											
LOC	Location Description Information											
ZZZ	Mutually Defined											
NTE02	352	Description Description: A free-form description to clarify the related data elements and their content FDS EC NOTES: <div style="background-color: #e0e0e0; padding: 5px;"> <p>ZZZ: PO NOTES</p> <p>LOC: LOCATION NOTES</p> </div>	M	AN	1/80	Must use						

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Loop 0310

Pos: 070	Repeat: 1
Optional	
Loop: 0310	Elements: N/A

To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
070	N1	Name	O	1		Used
080	N2	Additional Name Information	O	1		Used
090	N3	Address Information	O	2		Used
100	N4	Geographic Location	O	1		Used
120	G61	Contact	O	3		Used

N1

Name

Pos: 070	Max: 1
Detail - Optional	
Loop: 0310	Elements: 4

User Option (Usage): Used

To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CN</td> <td>Consignee</td> </tr> <tr> <td>SH</td> <td>Shipper</td> </tr> <tr> <td>ST</td> <td>Ship To</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CN	Consignee	SH	Shipper	ST	Ship To	M	ID	2/3	Must use
<u>Code</u>	<u>Name</u>													
CN	Consignee													
SH	Shipper													
ST	Ship To													
N102	93	Name Description: Free-form name	X	AN	1/60	Used								
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	ZZ	Mutually Defined	X	ID	1/2	Used				
<u>Code</u>	<u>Name</u>													
ZZ	Mutually Defined													
N104	67	Identification Code Description: Code identifying a party or other code FDS EC NOTES: <i>THIS WOULD REPRESENT A STORE/DC/LOCATION CODE ASSOCIATED WITH THE SHIPPING/RECEIVING LOCATION.</i>	X	AN	2/80	Used								

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N2

Additional Name Information

Pos: 080	Max: 1
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

To specify additional names or those longer than 35 characters in length

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name Description: Free-form name	M	AN	1/60	Must use
N202	93	Name Description: Free-form name	O	AN	1/60	Used

N3

Address Information

Pos: 090	Max: 2
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Description: Address information	M	AN	1/55	Must use
N302	166	Address Information Description: Address information	O	AN	1/55	Used

N4 Geographic Location

Pos: 100	Max: 1
Detail - Optional	
Loop: 0310	Elements: 3

User Option (Usage): Used

To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Description: Free-form text for city name	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used

Syntax:

1. C0605 - If N406 is present, then all of N405 are required

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

G61 Contact

Pos: 120	Max: 3
Detail - Optional	
Loop: 0310	Elements: 4

User Option (Usage): Used

To identify a person or office to whom communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6101	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named All valid standard codes are used.	M	ID	2/2	Must use
G6102	93	Name Description: Free-form name	M	AN	1/60	Must use
G6103	365	Communication Number Qualifier Description: Code identifying the type of communication number	X	ID	2/2	Used
		Code Name TE Telephone				
G6104	364	Communication Number Description: Complete communications number including country or area code when applicable	X	AN	1/80	Used

Syntax:

1. P0304 - If either G6103,G6104 is present, then all are required

Comments:

1. G6103 qualifies G6104.

Loop 0320

Pos: 130	Repeat: 99
Optional	
Loop: 0320	Elements: N/A

To specify the line item in terms of description, quantity, packaging, and marks and numbers

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
130	L5	Description, Marks and Numbers	O	1		Used
135	AT8	Shipment Weight, Packaging and Quantity Data	O	1		Used

L5

Description, Marks and Numbers

Pos: 130	Max: 1
Detail - Optional	
Loop: 0320	Elements: 3

User Option (Usage): Used

To specify the line item in terms of description, quantity, packaging, and marks and numbers

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
L502	79	Lading Description Description: Description of an item as required for rating and billing purposes	O	AN	1/50	Used
L503	22	Commodity Code Description: Code describing a commodity or group of commodities	X	AN	1/30	Used
L504	23	Commodity Code Qualifier Description: Code identifying the commodity coding system used for Commodity Code	X	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		N National Motor Freight Classification (NMFC)				

Syntax:

1. P0304 - If either L503,L504 is present, then all are required
2. C0706 - If L507 is present, then all of L506 are required
3. P0809 - If either L508,L509 is present, then all are required

Comments:

1. L502 may be used to send quantity information as part of the product description.

AT8 Shipment Weight, Packaging and Quantity Data

Pos: 135	Max: 1
Detail - Optional	
Loop: 0320	Elements: 7

User Option (Usage): Used

To specify shipment details in terms of weight, and quantity of handling units

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AT801	187	Weight Qualifier Description: Code defining the type of weight	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		G Gross Weight				
AT802	188	Weight Unit Code Description: Code specifying the weight unit	X	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		L Pounds				
AT803	81	Weight Description: Numeric value of weight	X	R	1/10	Used
AT804	80	Lading Quantity Description: Number of units (pieces) of the lading commodity	O	N0	1/7	Used
		FDS EC NOTES: NOT UNITIZED				
AT805	80	Lading Quantity Description: Number of units (pieces) of the lading commodity	O	N0	1/7	Used
		FDS EC NOTES: UNITIZED				
AT806	184	Volume Unit Qualifier Description: Code identifying the volume unit	X	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		E Cubic Feet				
AT807	183	Volume Description: Value of volumetric measure	X	R	1/8	Used

Syntax:

1. P010203 - If either AT801,AT802,AT803 is present, then all are required
2. P0607 - If either AT806,AT807 is present, then all are required

Semantics:

1. AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment.
2. AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.

Loop 0350

Pos: 150	Repeat: 999
Optional	
Loop: 0350	Elements: N/A

To specify order identification detail

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
150	OID	Order Identification Detail	O	1		Used
160	G62	Date/Time	O	2		Used

OID Order Identification Detail

Pos: 150	Max: 1
Detail - Optional	
Loop: 0350	Elements: 5

User Option (Usage): Used

To specify order identification detail

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
OID02	324	Purchase Order Number Description: Identifying number for Purchase Order assigned by the orderer/purchaser	X	AN	1/22	Used
OID04	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X	ID	2/2	Used
		<u>Code</u> <u>Name</u> CA Case				
OID05	380	Quantity Description: Numeric value of quantity	X	R	1/15	Used
OID06	188	Weight Unit Code Description: Code specifying the weight unit	X	ID	1/1	Used
		<u>Code</u> <u>Name</u> L Pounds				
OID07	81	Weight Description: Numeric value of weight	X	R	1/10	Used

Syntax:

1. R0102 - At least one of OID01,OID02 is required
2. C0302 - If OID03 is present, then all of OID02 are required
3. P0405 - If either OID04,OID05 is present, then all are required
4. P0607 - If either OID06,OID07 is present, then all are required
5. P0809 - If either OID08,OID09 is present, then all are required

Semantics:

1. OID01 is the seller's order identification number.
2. OID03 is the number assigned by the consignee to further define the purchase order number.

G62

Date/Time

Pos: 160	Max: 2
Detail - Optional	
Loop: 0350	Elements: 5

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier Description: Code specifying type of date	X	ID	2/2	Used
		Code Name 96 Scheduled Pick-up Date, Needs Confirmation				
G6202	373	Date Description: Date expressed as CCYYMMDD FDS EC NOTES: PO READY DATE	X	DT	8/8	Used
G6203	176	Time Qualifier Description: Code specifying the reported time	X	ID	1/2	Used
		Code Name U Scheduled Pick Up Time				
G6204	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM	4/8	Used
G6205	623	Time Code Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O	ID	2/2	Used
		Code Name ES Eastern Standard Time				

Syntax:

1. R0103 - At least one of G6201,G6203 is required
2. P0102 - If either G6201,G6202 is present, then all are required
3. P0304 - If either G6203,G6204 is present, then all are required

L3 Total Weight and Charges

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Used

To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
L301	81	Weight Description: Numeric value of weight	X	R	1/10	Used
L302	187	Weight Qualifier Description: Code defining the type of weight	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		G Gross Weight				
L309	183	Volume Description: Value of volumetric measure	X	R	1/8	Used
L310	184	Volume Unit Qualifier Description: Code identifying the volume unit	X	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		E Cubic Feet				
L311	80	Lading Quantity Description: Number of units (pieces) of the lading commodity	O	N0	1/7	Used
L312	188	Weight Unit Code Description: Code specifying the weight unit	O	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		L Pounds				

Syntax:

1. P0102 - If either L301,L302 is present, then all are required
2. P0304 - If either L303,L304 is present, then all are required
3. P0910 - If either L309,L310 is present, then all are required
4. C1201 - If L312 is present, then all of L301 are required
5. P1415 - If either L314,L315 is present, then all are required

Semantics:

1. L305 is the total charges.

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Comments:

1. SE is the last segment of each transaction set.

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	Group Control Number Description: Assigned number originated and maintained by the sender	M	N0	1/9	Must use

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA**Interchange Control Trailer**

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups Description: A count of the number of functional groups included in an interchange	M	N0	1/5	Must use
IEA02	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	N0	9/9	Must use

EDI-X12 204 TL EXAMPLE

ISA*00* *00* *ZZ*FAMILYDOLLART *02*SCNN *040610*1639*U*00401*000000059*0*T*::~~
 GS*SM*FAMILYDOLLART*SCNN*20040610*1639*75*X*004010~
 ST*204*0072~
 B2**SCNN**29914**CC~
 B2A*00*LT~
 L11*FD.SC_AR*RT~
 L11*1035647*CO~
 L11*29914*BM~
 L11*123456*AO~
 G62*68*20030828*Z*090000*ES~
 AT5*NS*NS~
 NTE*CCE*1156.203~
 N1*BT*Family Dollar % Schneider Logistics Payment Services~
 N2*Dept # FDS~
 N3*PO Box 2000~
 N4*Sugar Grove*IL*605542000*US~
 N7**()******5300~
 S5*1*PL~
 G62*10*20030826*Y*090000*ES~
 NTE*LOC*7AM-6PM MONDAY-THURSDAY, 7AM-4?:30PM FRIDAY~
 NTE*LOC*LOLA TANNER 843-554-2960 LTANNER@PWLLLC.COM~
 NTE*LOC*JEFF FITZGERALD GLOG54299@FAMILYDOLLAR.COM 843-554-2960~
 NTE*LOC*SUSAN 800-955-8380~
 N1*SH*MVP GROUP INT*ZZ*54299~
 N3*1013 BANKTON CIRCLE~
 N4*CHARLESTON*SC*29406~
 G61*IC*JEFF FITZGERALD*TE*843-554-2960~
 L5***FAK*N~
 OID**01793042**CA*414*L*7056~
 G62*96*20030818*U*154500*ES~
 OID**01828656**CA*1380*L*10319~
 G62*96*20030818*U*145400*ES~
 S5*2*PL~
 G62*10*20030826*Y*141500*ES~
 N1*SH*SPRINGS INDUSTRIES INC -P**52209~
 N3*14 PACIFIC ST~
 N4*LYMAN*SC*29365~
 G61*IC*MISSY JONES*TE*704-847-6961 EXT 2383~
 OID**01711826**CA*1578*L*22092~
 G62*96*20030815*U*143800*ES~
 S5*3*PL~
 G62*10*20030827*ES*032220~
 NTE*LOC*8AM-4?:30PM~
 NTE*LOC*BEATA BOYARSKY BBOYARSKY@BAL TICLINEN.COM 516-791-4500 X2143~
 NTE*LOC*RODNEY IVY 423-821-4596~
 N1*SH*BALTIC LINEN COMPANY INC**203~
 N3*650 WAUHATCHIE PIKE~
 N4*CHATTANOOGA*TN*37411~
 G61*IC*BEATA BOYARSKY*TE*516-791-4500 X2143~
 OID**01884305**CA*48*L*2160~
 G62*96*20030818*U*103900*ES~
 OID**01930339**CA*91*L*1162~
 G62*96*20030820*U*110400*ES~
 S5*4*CU~
 L11*5*CR~

G62*10*20030828*Y*173000*ES~
N1*CN*FAMILY DOLLAR WEST MEMPHIS, AR DC*ZZ*9520~
N3*1800 FAMILY DOLLAR PKWY~
N4*WEST MEMPHIS*AR*72301~
G61*TE*NGAI RUDOLPH**704-847-6961 EXT 2383~
L3*42789*G*****3511~
SE*60*0072~
GE*1*75~
IEA*1*000000059~

Appendix

All Included Elements in All Included Segments

<u>Id</u>	<u>Elements</u>	<u>Used in Segments</u>
101	Authorization Information Qualifier	IEA, ISA
19	City Name	N4
22	Commodity Code	L5
23	Commodity Code Qualifier	L5
28	Group Control Number	GE, GS
40	Equipment Description Code	N7
66	Identification Code Qualifier	N1
67	Identification Code	N1
79	Lading Description	L5
80	Lading Quantity	AT8, L3
81	Weight	AT8, L3, OID, PLD
91	Transportation Method/Type Code	MS3
93	Name	G61, N1, N2
96	Number of Included Segments	SE
97	Number of Transaction Sets Included	GE
98	Entity Identifier Code	N1
116	Postal Code	N4
124	Application Receiver's Code	GS
127	Reference Identification	L11
128	Reference Identification Qualifier	L11
133	Routing Sequence Code	MS3
140	Standard Carrier Alpha Code	B2, MS3
142	Application Sender's Code	GS
143	Transaction Set Identifier Code	ST
145	Shipment Identification Number	B2
146	Shipment Method of Payment	B2
152	Special Handling Code	AT5
153	Special Handling Description	AT5
156	State or Province Code	MS3, N4
163	Stop Reason Code	S5
165	Stop Sequence Number	S5
166	Address Information	N3
176	Time Qualifier	G62
183	Volume	AT8, L3
184	Volume Unit Qualifier	AT8, L3
187	Weight Qualifier	AT8, L3
188	Weight Unit Code	AT8, L3, OID, PLD
206	Equipment Initial	N7
207	Equipment Number	N7
324	Purchase Order Number	OID
329	Transaction Set Control Number	SE, ST
337	Time	G62, GS
346	Application Type	B2A
352	Description	NTE
353	Transaction Set Purpose Code	B2A
355	Unit or Basis for Measurement Code	OID
363	Note Reference Code	NTE

364	Communication Number	G61
365	Communication Number Qualifier	G61
366	Contact Function Code	G61
373	Date	G62, GS
380	Quantity	OID
399	Pallet Exchange Code	PLD
406	Quantity of Pallets Shipped	PLD
432	Date Qualifier	G62
455	Responsible Agency Code	GS
479	Functional Identifier Code	GS
480	Version / Release / Industry Identifier Code	GS
560	Special Services Code	AT5
567	Equipment Length	N7
623	Time Code	G62